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Attorney Docket No. 27385U

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TANAKA et al. Conf No.: 2094  
Serial No.: 10/578,260 Art Unit: 1633  
Filed: May 4, 2006 Examiner: POPA, Ileana  
Title: **INSULIN EXPRESSING HUMAN PANCREATIC ISLET CELL LINE CAPABLE OF REVERSIBLY PROLIFERATING AND USE THEREOF**

**TRANSMITTAL LETTER**

Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter; and
- (2) After-Final Response and Amendment, twelve (12) pages.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account Number 14-0112.

Respectfully submitted,

**THE NATH LAW GROUP**

Date: March 17, 2008

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**AFTER-FINAL AMENDMENT AND RESPONSE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This Amendment is submitted responsive to the final Official Action dated December 23, 2008, making a Response due to be filed on or before March 23, 2009.

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Interview Summary** begins on page 4 of this paper.

**Remarks** begin on page 6 of this paper.

**Conclusion** appears at page 12 of this paper.